

# WORKFORCE PLANNING GUIDE & WAGE SURVEY

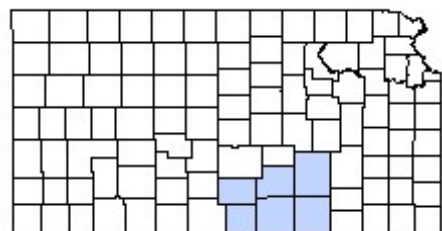


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## Local Area IV

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**2003 EDITION**



The Honorable Kathleen Sebelius  
Governor  
State of Kansas

Jim Garner, Secretary  
Kansas Department of Human Resources

For further information, please contact:

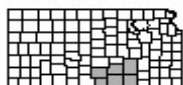
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Mission Statement

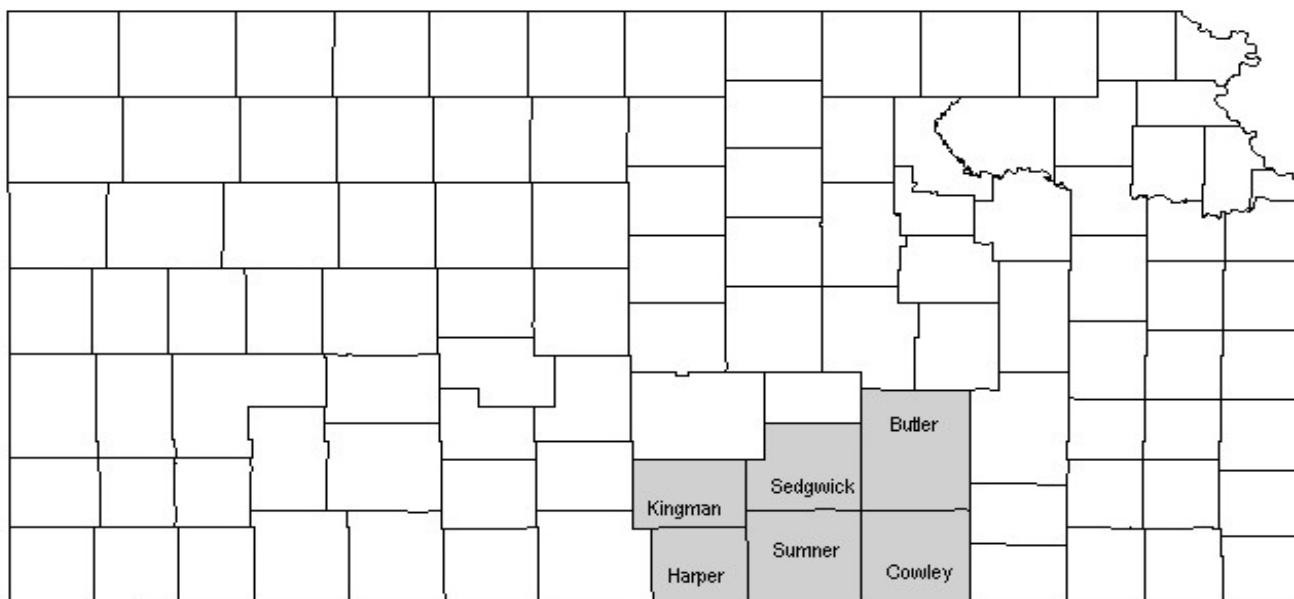
The mission of Labor Market Information Services  
is to provide the customers  
of the Kansas workforce development system  
with timely, accurate and relevant labor market information  
that will support business and job growth  
in an increasingly competitive global economy.



The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area IV consists of six counties in the south central part of Kansas. This area borders Oklahoma and covers 6,402 square miles, almost eight percent of the state.

The 2003 Edition of the *Local Area IV Workforce Planning Guide and Wage Survey* is the third annual publication of labor market information for Local Area IV. It is hoped that this publication will be useful to a number of different data users. Individuals directly involved in workforce development may find the occupational outlook information useful as they help individuals make career choices. Those who work with economic development may find the information on commuting patterns helpful to develop strategies to attract outside businesses.

Labor Market Information Services (LMIS), the statistical branch of the Kansas Department of Human Resources (KDHR), is continually involved in the process of providing Kansas workforce development customers with timely, relevant and accurate information to help guide businesses and individuals with decision making. While the information presented in this publication is broad and covers many areas, it is hoped that individual readers will be encouraged to contact LMIS for additional assistance with their particular data needs.

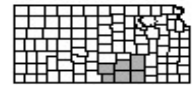


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### Local Area IV Population by Ethnic Origin and Gender

Ethnic Origin	Number	Percent
<b>Total Population</b>	<b>589,797</b>	<b>100.0</b>
White	501,202	85.0
Black or African American	47,667	8.1
Hispanic or Latino (of any race)	40,091	6.8
Other Race	24,516	4.2
Asian	18,445	3.1
American Indian and Alaska Native	12,978	2.2
Native Hawaiian and Other Pacific Islander	683	0.1
Gender	Number	Percent
Female	298,124	50.5
Male	291,673	49.5

Source: U.S. Census Bureau, 2000.

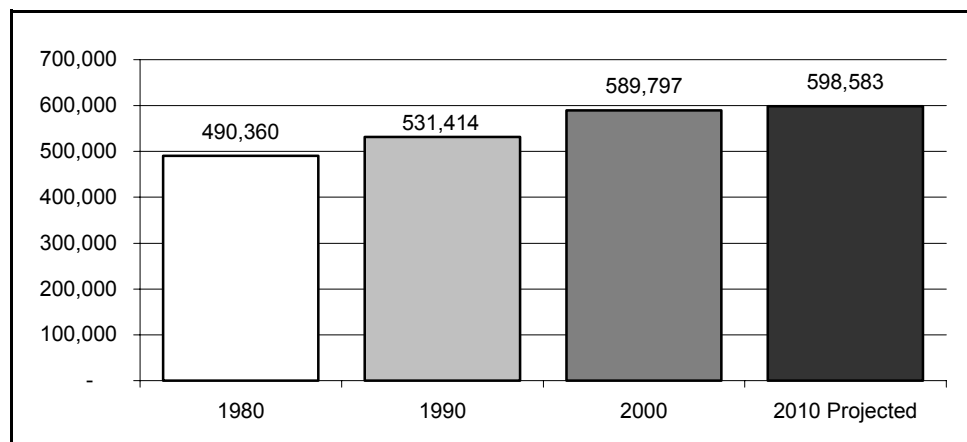
Note: Some people may fall into more than one category, therefore, the sum of the categories will not add up to equal the total of all persons.

Results from the 2000 Census show that the population for Local Area IV was 589,797. This ranked Area IV as the third most populated area in the state, representing 22 percent of the total population in Kansas.

The population in Local Area IV grew by 20 percent between the 1980 Census and the 2000 Census. During this 20 year period, Butler County grew by 33 percent and Sedgwick County by 23 percent.

In 1994, the Kansas Division of the Budget projected population estimates to the year 2030. While these figures do not exactly match the data gathered by the 2000 Census of Population, it is felt that the trends exhibited in the earlier forecast by the Division of the Budget warrant further examination. These population projections predict that, overall, the population in Area IV is expected to increase 1.5 percent between 2000 and 2010. This increase would move it to the second largest populated area in Kansas.

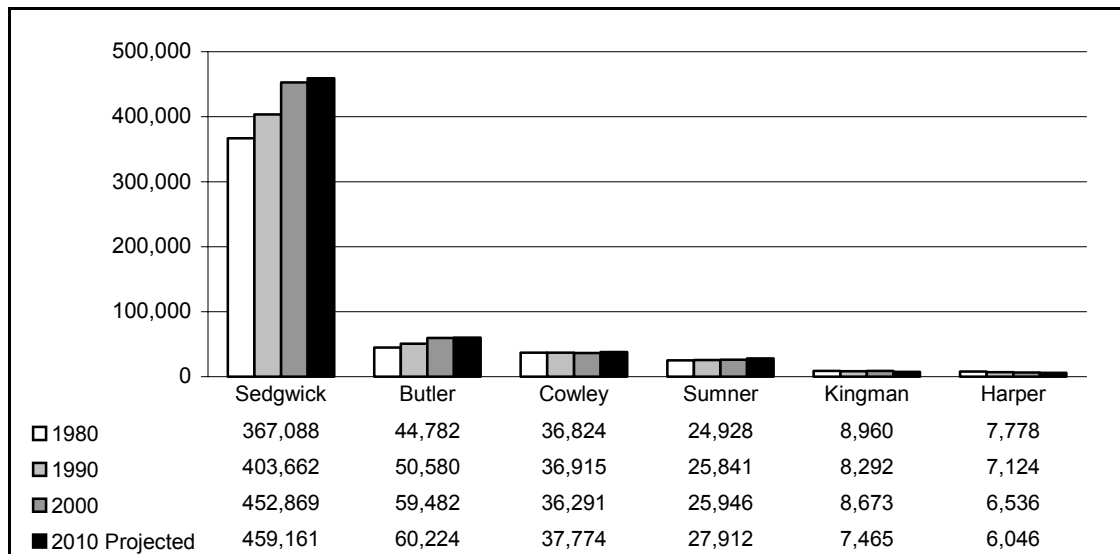
### Local Area IV Census Population and 2010 Projected Population



Source: U.S. Census Bureau, 1980, 1990 and 2000 Census. 2010 projections: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.



### Local Area IV 2010 Projected Population and 10 Year Change



Source: U.S. Census Bureau, 1980, 1990 and 2000 Census. 2010 projected: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.

Sedgwick County was the most populated county within Area IV in 2000, in addition to being the second most populated county in the state. Population estimates from the Division of Budget indicate a potential growth of 1.4 percent between 2000 and 2010.

Sumner County and Cowley County are expected to experience a population growth within the next few years of 7.6 percent and 4.1 percent respectively. Butler County was the ninth most populated county in the state in 2000 and is expected to experience a gain in population of 1.2 percent during this 10 year period.

While overall growth is positive, economists predict that the population in Kingman and Harper Counties will decline during the next few years.

### Local Area IV 10 Largest Cities

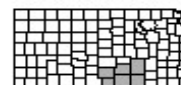
City - County	Population
Wichita - Sedgwick	344,631
Derby - Sedgwick	18,115
Winfield - Cowley	12,158
El Dorado - Butler	12,011
Arkansas City - Cowley	11,720
Wellington - Sumner	9,077
Haysville - Sedgwick	8,515
Augusta - Butler	8,437
Andover - Butler	7,189
Park City - Sedgwick	5,944

Source: Certified Kansas Population, Division of the Budget. 2001 population, published July 1, 2002.

Approximately 60 percent of the population in Area IV resided in the city of Wichita in 2001. In addition to being the most populated city in Area IV, Wichita is also the largest city in the state.

In 2001, Derby was also listed among the top 25 most populated cities in the state.

Four of the 10 largest cities in this area are in Sedgwick County and three are in Butler County.



Labor force estimates are published monthly and are used to measure the workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the last four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used to determine these estimates.

The unemployment rate represents the number unemployed as a percent of the labor force.

### Local Area IV Civilian Labor Force

Civilian Labor Force	2001	2002
<b>Civilian Labor Force</b>	<b>301,919</b>	<b>311,497</b>
Employment	289,504	291,384
Unemployment	12,415	20,113
Unemployment Rate	4.1%	6.5%

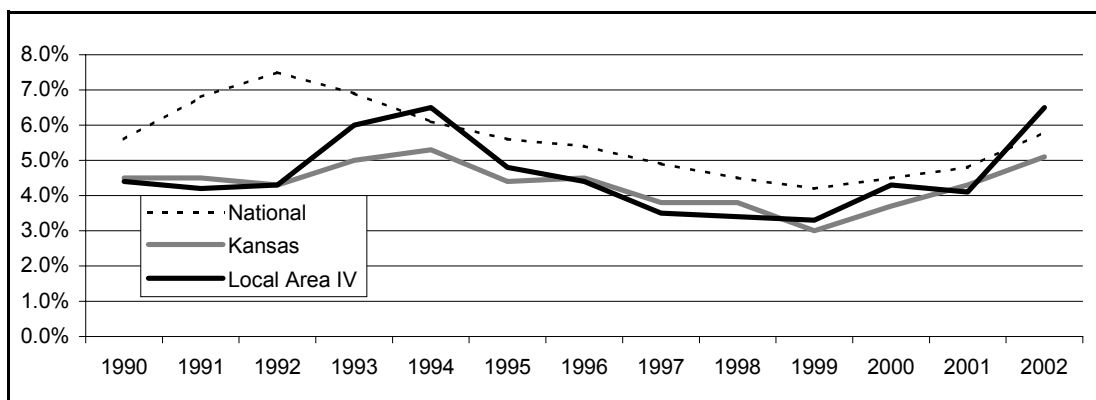
Source: Labor Market Information Services, Kansas Department of Human Resources. Annual averages.

Between 2001 and 2002, 9,578 individuals were added to the civilian labor force in Area IV. This included an increase of 1,880 people who were employed and 7,698 who were unemployed.

The civilian labor force in Local Area IV represents 22 percent of the civilian labor force in the state.

Sedgwick County, with a civilian labor force of 239,819 in 2002, had the largest civilian labor force in this six county area and was ranked second in the state. Butler, Cowley and Sumner counties were among the top 25 counties in the state with the largest civilian labor force.

### Local Area IV Unemployment Rate 1990-2002



Source: Labor Market Information Services, Kansas Department of Human Resources and the Bureau of Labor Statistics. Annual averages.

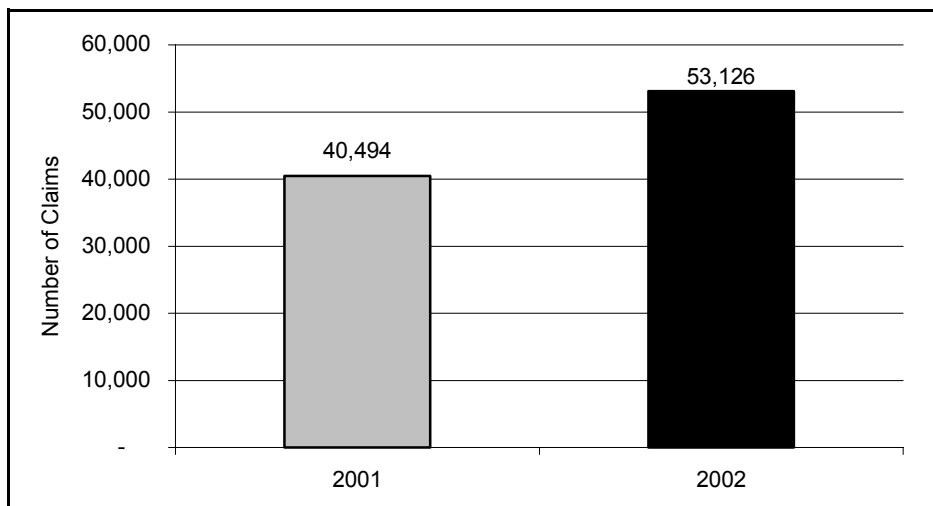
Over the past 13 years, the Local Area IV unemployment rate has run parallel with the state average, fluctuating slightly above and below. It has generally stayed well below the national average, but was higher than both the national and the state averages in 2002.

Sumner, Cowley, Sedgwick and Butler counties had some of the highest unemployment rates in the state. Harper County, with a 3.4 percent unemployment rate for 2002, was the lowest in this area.

Additional civilian labor force data can be found on the LMIS Web site at <http://laborstats.hr.state.ks.us>.



### Local Area IV Number of Initial Claims Filed for Unemployment Benefits



Source: Labor Market Information Services.

There were approximately 53,126 initial claims filed for unemployment benefits in Area IV in 2002. This number represents nearly 30 percent of the initial unemployment claims filed in the state. The number of unemployment claims filed increased between 2001 and 2002.

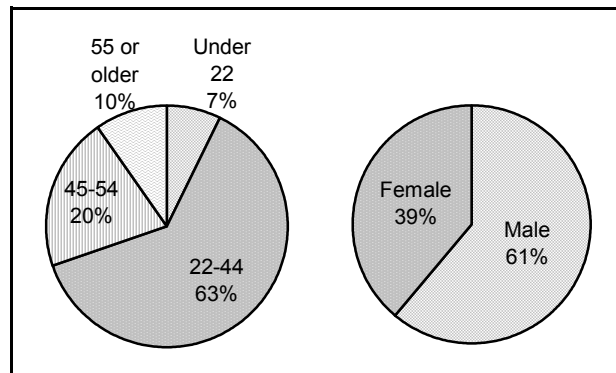
Kansas Job Service/Workforce Centers are currently found in three locations in this six county area. Assistance is available to both jobseekers and employers at any of the Kansas Job Service/Workforce Centers or on the Internet at [kansasjoblink.com](http://kansasjoblink.com).

### Local Area IV Kansas Job Service/Workforce Centers

City	Address	Telephone
El Dorado	2315 W Central Ave	(316) 321-2350
Wichita	402 E 2nd St	(316) 266-8600
Winfield	22215 Tupper St	(620) 442-3130

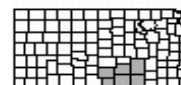
Source: Employment & Training, Kansas Department of Human Resources.

### Local Area IV Active Jobseekers by Age and Gender



Source: Job Service Automated Reporting System, Kansas Department of Human Resources. Based on the average number of jobseekers who were registered each month in 2002 with a Kansas Job Service/Workforce Center.

In 2002, an average of 12,581 jobseekers per month were registered with the Kansas Job Service/Workforce Center in this area. In addition, there were other people available for employment who were not registered with this service. Sixty-three percent of those registered were between the age of 22 and 44, and 61 percent were male.



Local Area IV  
Employment and Wages by Industry Sector

Industry Sector	Statewide Employment	Area IV Employment	Area IV Percent of Statewide	Statewide Average Wages	Area IV Average Wages	Area IV Compared to Statewide
<b>Total</b>	<b>1,311,643</b>	<b>291,986</b>	<b>22.3</b>	<b>\$30,561</b>	<b>\$32,676</b>	<b>\$2,115</b>
Agriculture, Forestry, Fishing and Hunting	8,813	273	3.1	\$25,658	\$22,952	-\$2,706
Mining	6,792	1,147	16.9	\$37,468	\$40,418	\$2,950
Utilities	7,261	694	9.6	\$66,608	\$74,349	\$7,741
Construction	63,536	14,268	22.5	\$34,068	\$31,953	-\$2,115
Manufacturing	188,368	70,706	37.5	\$39,747	\$47,517	\$7,770
Wholesale Trade	61,088	11,515	18.8	\$42,150	\$39,861	-\$2,289
Retail Trade	155,347	31,220	20.1	\$19,811	\$21,044	\$1,233
Transportation and Warehousing	39,694	6,342	16.0	\$31,576	\$30,155	-\$1,421
Information	51,214	6,749	13.2	\$46,261	\$33,052	-\$13,209
Finance and Insurance	53,163	10,206	19.2	\$42,491	\$36,926	-\$5,565
Real Estate and Rental and Leasing	15,167	3,513	23.2	\$25,611	\$23,046	-\$2,565
Professional and Technical Services	51,730	8,051	15.6	\$42,874	\$39,123	-\$3,751
Management of Companies and Enterprises	11,874	3,228	27.2	\$51,312	\$58,450	\$7,138
Administrative and Waste Services	63,737	16,638	26.1	\$23,145	\$20,739	-\$2,406
Educational Services	9,435	3,302	35.0	\$26,334	\$27,609	\$1,275
Health Care and Social Assistance	138,136	32,170	23.3	\$28,826	\$32,578	\$3,752
Arts, Entertainment and Recreation	13,947	3,428	24.6	\$13,232	\$12,316	-\$916
Accommodation and Food Services	95,571	21,845	22.9	\$10,866	\$10,949	\$83
Other Services, except Public Administration	38,078	6,935	18.2	\$21,073	\$21,723	\$650
Government	238,694	39,756	16.7	\$29,281	\$30,508	\$1,227

Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

Note: Columns do not add due to rounding.

Employment and wage data are extracted from tax documents submitted by employers subject to the Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

Data are now being presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors, and then in industry subsectors, based on their production processes.

Local Area IV  
Major Employers

City	Employer
Arkansas City	GE Engine Service Co
El Dorado	Butler County Community College
Wichita	Boeing
Wichita	Cessna
Wichita	Coleman
Wichita	Intrust Financial Corporation
Wichita	Koch Industries
Wichita	Learjet/Bombardier
Wichita	Raytheon
Wichita	US Post Office
Wichita	Via Christi
Wichita	Wesley Medical Center
Wichita	Wichita State University

Source: Info USA, America's Labor Market Information System. 2002, 2nd Edition.

During the 12 month period from July 1, 2001 to June 30, 2002, almost 38 percent of the statewide employment was in the manufacturing industry, while 35 percent was in educational services.

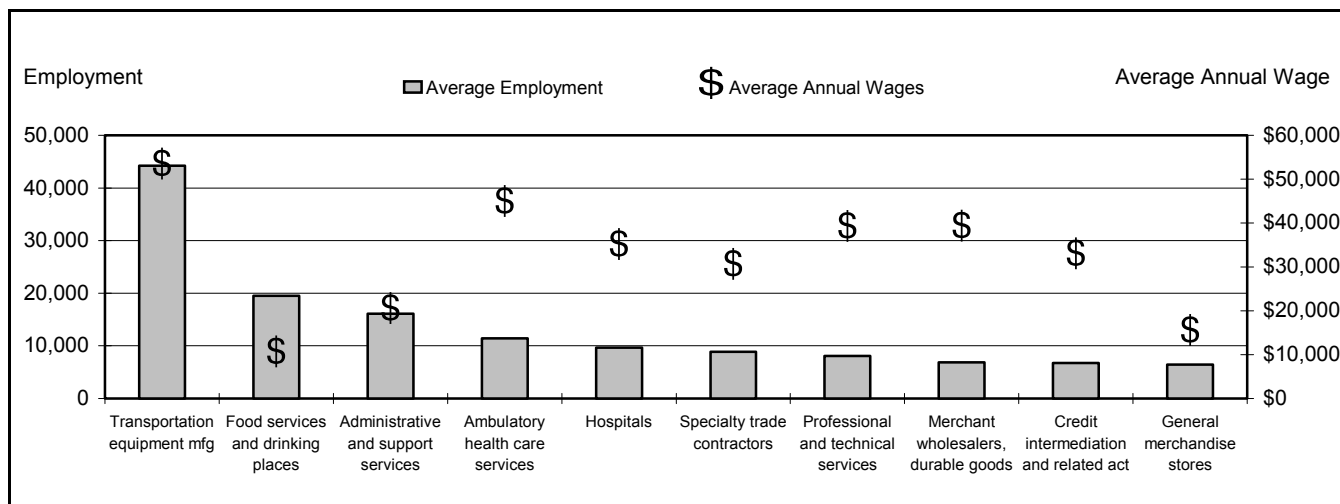
Two of the top 10 industry subsectors by employment (page 9) were in the health care and social assistance industry.

Despite the decline in the aircraft industry, the transportation equipment manufacturing subsector still remained the largest subsector for this area in this 12 month period, in addition to paying a higher average wage.





Local Area IV  
Top 10 Industry Subsectors by Employment



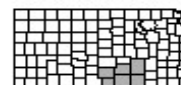
Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

Historical trends were used to produce industry employment projections. These projections illustrate the projected changes in industry divisions during the 10 year period from 1998 to 2008. Total employment in Local Area IV is expected to grow 15.7 percent by the year 2008.

Local Area IV  
Employment Forecast by Industry  
1998-2008

Industry	Average Annual Employment		Change	
	1998	2008	Actual	Percent
<b>Total</b>	<b>340,740</b>	<b>394,310</b>	<b>53,570</b>	<b>15.7</b>
Agriculture	6,330	5,690	-640	-10.1
Mining	1,610	1,320	-290	-18.0
Construction	15,830	19,510	3,680	23.2
Manufacturing	79,930	86,600	6,670	8.3
Transportation, Communication, Public Utilities	13,610	15,890	2,280	16.8
Trade, Total	70,540	82,660	12,120	17.2
Wholesale Trade	17,150	19,580	2,430	14.2
Retail Trade	53,390	63,080	9,690	18.1
Finance, Insurance, Real Estate	11,560	13,230	1,670	14.4
Services	103,690	128,000	24,310	23.4
Government	15,220	16,760	1,540	10.1
Self Employed & Unpaid Family Workers.	20,900	22,990	2,090	10.0
Private Households	1,520	1,660	140	9.2

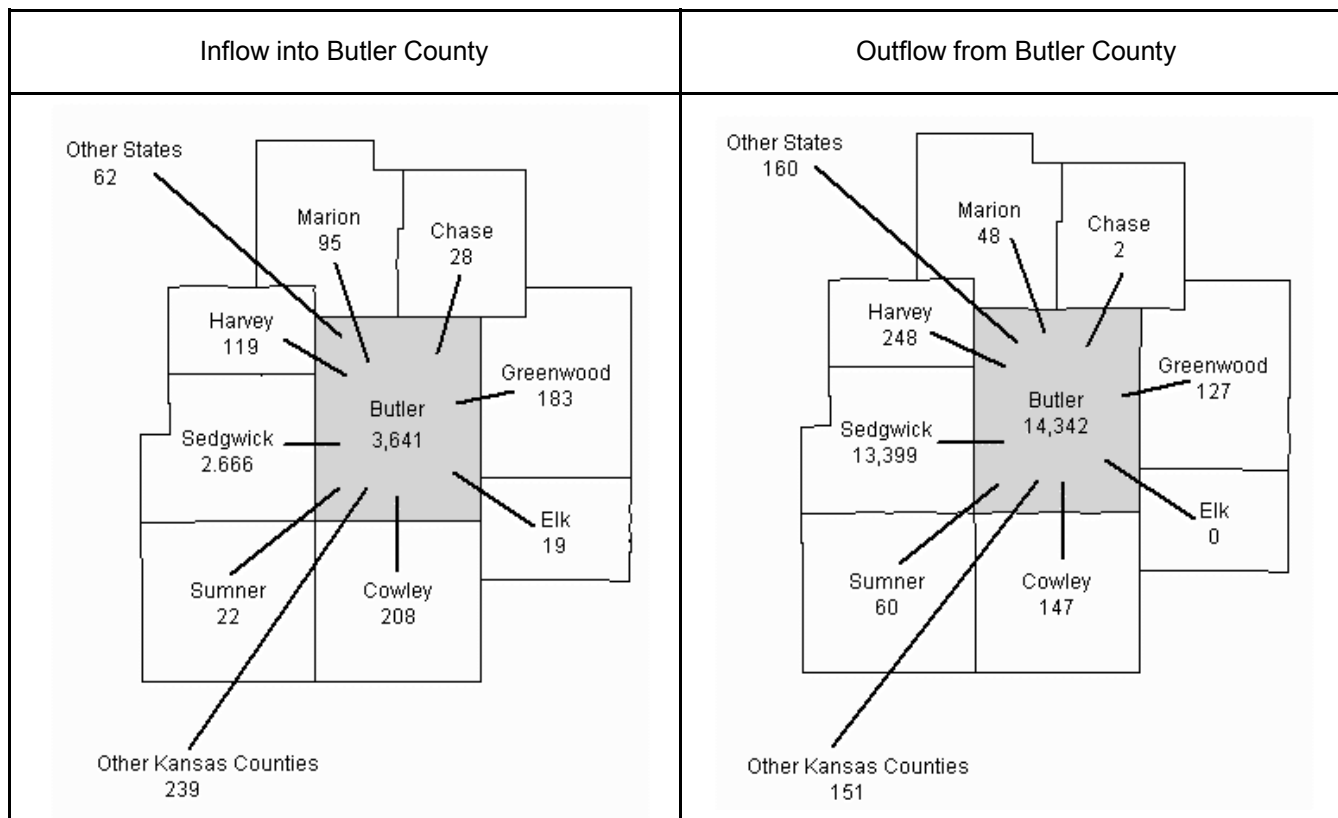
Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the South Central Kansas region from the Kansas Occupational Outlook 2008, which includes Harvey County.



Commuting pattern data were compiled from the Census 2000 responses to the long-form questions asking where people worked.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at [census.gov](http://census.gov). Labor Market Information Services can provide assistance with obtaining this data.

### Butler County Commuting Patterns

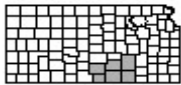


Source: U.S. Census Bureau. 2000 Census.

In 2000, 13,447 individuals both lived and worked in Butler County.

Individuals from other counties and states, commuting to work in Butler County, totaled 3,641. A total of 14,342 Butler County residents were employed outside the county.

The largest labor exchange is the commuting between Butler County and Sedgwick County. Over 73 percent of the individuals commuting to Butler County resided in Sedgwick County and 93 percent of those individuals that traveled from Butler County to work elsewhere were going to Sedgwick County.

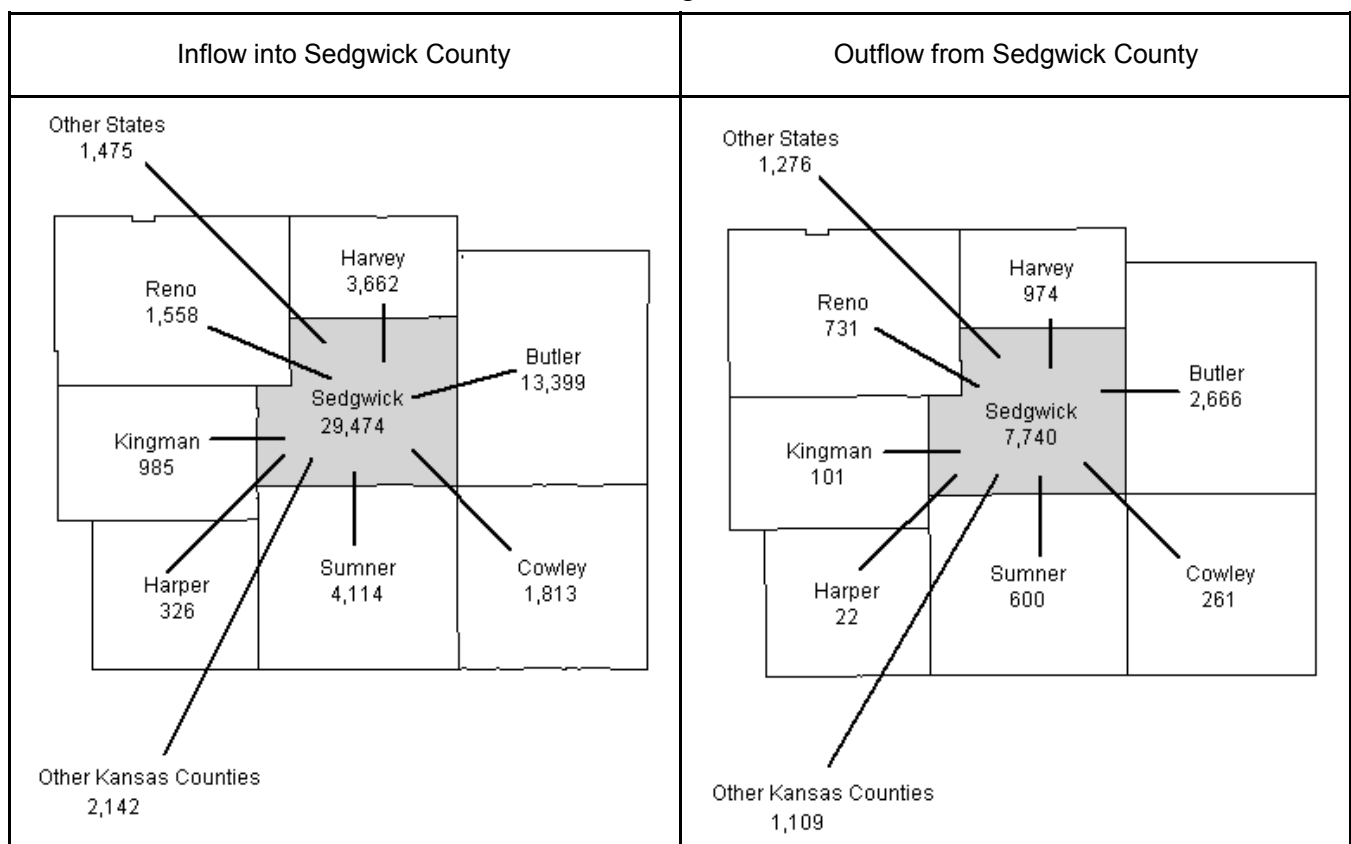


In 2000, 210,859 individuals both lived and worked in Sedgwick County.

A total of 29,474 individuals worked in Sedgwick County, but lived outside the county. Over 45 percent of these individuals lived in Butler County. Almost 14 percent lived in Sumner County and 12 percent lived in Harvey County.

There were 7,740 Sedgwick County residents that worked in another county or another state in 2000. Thirty-four percent of these people worked in Butler County. Sixteen percent traveled to another state to work.

### Sedgwick County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.

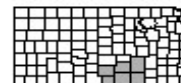
Commuting pattern statistics from the 2000 Census indicate that:

13,381 individuals both lived and worked in Cowley County.

6,699 individuals both lived and worked in Sumner County.

2,560 individuals both lived and worked in Kingman County

2,325 individuals both lived and worked in Harper County.



The Occupational Employment Statistics (OES) is a program of the Bureau of Labor Statistics, United States Department of Labor. Under this program, the Labor Market Information Services Division collects annual occupational and wage information from employers and produces occupational data for the state and seven regions.

The boundaries used for the regions under the OES program differ slightly from those used for the WIA Local Areas. The occupational outlook data on the following pages for Local Area IV is data from the OES Southcentral region. This region includes Harvey County, which is in Local Area I.

Local Area IV  
Average Annual Employment and Job Openings  
1998-2008

Occupational Category	Average Annual Employment		Annual Job Openings		
	1998	2008	Total	Growth or Decline	Replacements
<b>Total</b>	<b>340,740</b>	<b>394,310</b>	<b>13,180</b>	<b>5,280</b>	<b>7,900</b>
Managerial and Administrative	23,800	27,760	840	410	430
Professional, Paraprofessional and Technical	74,630	90,190	2,910	1,510	1,400
Sales and Related	36,120	43,250	1,760	730	1,030
Clerical and Administrative Support	50,140	54,800	1,530	500	1,030
Service	55,950	66,470	2,860	1,070	1,790
Agriculture, Forestry, Fishing and Related	6,440	6,160	120	-40	160
Production, Construction, Operating, Maintenance and Material Handling	93,660	105,680	3,160	1,100	2,060

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southcentral Kansas region from the Kansas Occupational Outlook 2008, which includes Harvey County.

Job openings are created in two ways. Either new jobs are created, or existing jobs are vacated through retirement or other forms of separation.

Average annual job openings resulting from growth are determined by dividing total growth over the 1998-2008 period by 10. Replacement job openings due to workers retiring are based on census data. Combined, these two types of job openings equal total job openings. Job openings from turnover and promotions are not included.

Between 1998 and 2008, an estimated 13,180 job openings are expected annually. The largest number of average annual job openings, 3,160, is reflected in the production, construction, operating, maintenance and material handling occupational group. The lowest level of total job openings, 120 annually, is in the agricultural, forestry and fishing occupational group.



The average annual wages are provided for occupational titles in two tables in this publication: Top 10 Occupations Adding the Most Jobs and Fast Growing Occupations. The occupational titles listed in these tables were compared with occupational titles from the 2003 *Kansas Wage Survey*, specifically for Local Area IV. Average annual wages were determined by multiplying average hourly wages by 2,080 hours.

Adding the most jobs to one occupation are cashiers, with a projected increase of 1,950 jobs or 24.9 percent. In second place for adding the most jobs are general managers and top executives, adding 1,650 jobs with an increase of 18.3 percent. This occupation has the highest average annual wage for all the occupations listed. In third, registered nurses show the highest percentage increase at 28 percent and a projected increase of 1,470 jobs.

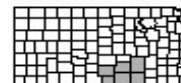
Office clerks, general have the lowest percentage increase at 16.5 percent, but still are projected to add 1,160 jobs.

Local Area IV  
Top 10 Occupations Adding the Most Jobs  
1998-2008

Occupational Title	Average Annual Employment		Change		Average Annual Wages
	1998	2008	Actual	Percent	
<b>Total</b>	<b>59,270</b>	<b>71,610</b>	<b>12,340</b>	<b>20.8</b>	
Cashiers	7,820	9,770	1,950	24.9	\$15,309
General Managers & Top Executives	9,040	10,690	1,650	18.3	\$89,024
Registered Nurses	5,250	6,720	1,470	28.0	\$39,998
Retail Salespersons	8,280	9,730	1,450	17.5	\$20,883
Office Clerks, General	7,020	8,180	1,160	16.5	\$21,174
Waiters & Waitresses	4,870	5,870	1,000	20.5	\$14,040
Teachers, Secondary School	3,850	4,810	960	24.9	\$36,011
Marketing/Sales Supervisors	4,530	5,440	910	20.1	\$63,648
Food Prep/Service Workers, Fast Food	5,170	6,070	900	17.4	\$14,810
Nursing Aides/Orderlies/Attendants	3,440	4,330	890	25.9	\$19,718

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southcentral Kansas region from the *Kansas Occupational Outlook 2008*, which includes Harvey County. The average annual wage is from the *Local Area IV Wage Survey*.

To be considered high demand, an occupation must have 500 or more projected average annual job openings. Statewide there were 20 occupations that met this criterion, however there are none that met this criterion for Area IV. The statewide data for high demand occupations can be found in the 2008 *Kansas Occupational Outlook* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.



Local Area IV  
Fast Growing Occupations  
1998-2008

Occupational Title	Average Annual Employment		Change		Average Annual Wages
	1998	2008	Actual	Percent	
<b>Total</b>	<b>10,450</b>	<b>14,880</b>	<b>4,430</b>	<b>42.4</b>	
Systems Analysts	980	1,660	680	69.4	\$58,282
Computer Support Specialists	840	1,390	550	65.5	\$38,626
Telemarketers/Door Sales/Related Workers	1,410	2,170	760	53.9	\$18,325
Teacher Aides, Paraprofessional	2,430	3,290	860	35.4	\$18,781
Teachers, Special Education	930	1,250	320	34.4	\$37,556
Engineering, Mathematical, and Natural Sciences Managers	960	1,280	320	33.3	\$70,762
Service Supervisors/Managers, Supervisors, NEC	1,750	2,330	580	33.1	\$27,040
Home Health Aides	1,150	1,510	360	31.3	\$19,094

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southcentral Kansas region from the Kansas Occupational Outlook 2008, which includes Harvey County. The average annual wage is from the Local Area IV Wage Survey.  
NEC: Not elsewhere classified.

Fast growing occupations include those with 1,000 or more employment in 2008 and a percent change in employment from 1998 of 31 percent, twice that of the statewide average of 15.5 percent for all occupations.

Advances in technology have created a demand for computer related occupations, such as systems analysts and computer support specialists.

Local Area IV  
Declining Occupations  
1998-2008

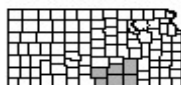
Declining occupations include those with 1,000 or more employment in 2008 and a decrease in employment from 1998 to 2008.

Occupations related to the aircraft industry are declining in this area.

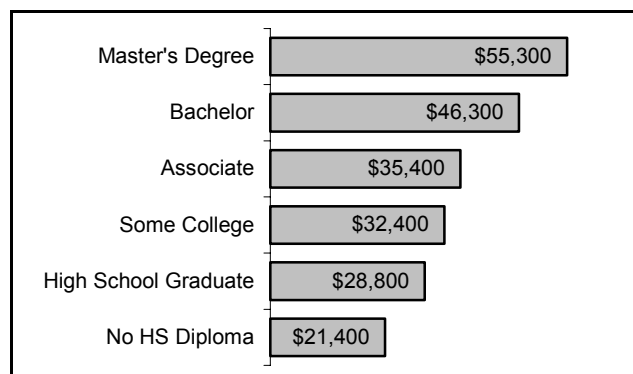
Agricultural related occupations are declining across the state.

Occupational Title	Average Annual Employment		Change	
	1998	2008	Actual	Percent
<b>Total</b>	<b>11,540</b>	<b>10,390</b>	<b>-1,150</b>	<b>-10.0</b>
Sheet Metal Workers	2,400	1,630	-770	-32.1
Agriculture/Forestry/Fishing Workers, NEC	1,440	1,260	-180	-12.5
Bank Tellers	1,330	1,270	-60	-4.5
Aerospace Engineers	2,250	2,200	-50	-2.2
Inspectors/Testers/Graders, Precision	1,410	1,360	-50	-3.5
Aircraft Mechanics	1,330	1,300	-30	-2.3
Inspectors/Testers/Graders/Samplers/Weighers	1,380	1,370	-10	-0.7

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southcentral Kansas region from the Kansas Occupational Outlook 2008, which includes Harvey County.  
NEC: Not elsewhere classified.

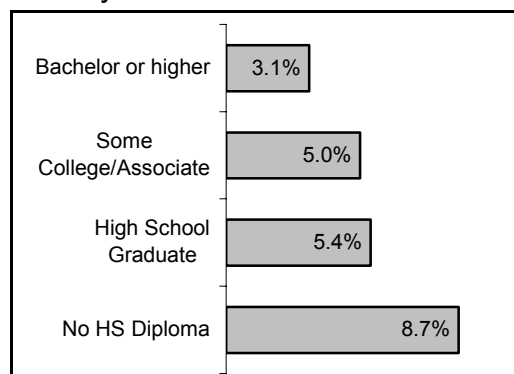


### U.S. Median Earnings by Educational Attainment



Source: Bureau of Labor Statistics. March 2000 Bureau of the Census. Workers 25 years and over.

### U.S. Unemployment Rate by Educational Attainment



Source: Bureau of Labor Statistics. Workers 25 years and older, July 2003.

Statistics indicate that the unemployment rate among people who have a professional degree is significantly lower than that of people who have less than a complete high school education. In addition, earnings increase as a worker's level of education rises. The average earnings for an individual with a bachelor degree is almost 61 percent higher than an individual with a high school diploma.

A study recently conducted by Labor Market Information reinforces the values placed on a professional degree as statistics from the Department of Labor have shown. A survey was conducted to determine the number of job vacancies there were in Shawnee County during the second quarter of 2003. Results from this job vacancy survey indicated that out of almost 1,000 job openings in Shawnee County, those that required a bachelor degree were paying an average of \$17.31 an hour, while job openings with a high school diploma or GED were paying \$9.18 an hour.

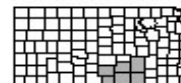
Many employers offer educational assistance in the form of time off from work or tuition reimbursement as an additional benefit to their employees. A recent benefit survey, conducted by Labor Market Information Services, was administered in April 2003 to 340 businesses in Johnson County. The results indicated that 42 percent of employers offer some type of education assistance to their exempt employees, 36 percent offer to their non-exempt employees and 11 percent to their part time employees.

The Workforce Investment Act provides funding for eligible individuals to attend training. Contact one of the Kansas Job Service/Workforce Centers listed on page 7 or logon to [kansasjoblink.com](http://kansasjoblink.com) to obtain more information about training assistance.

### Local Area IV Higher Educational Institutions

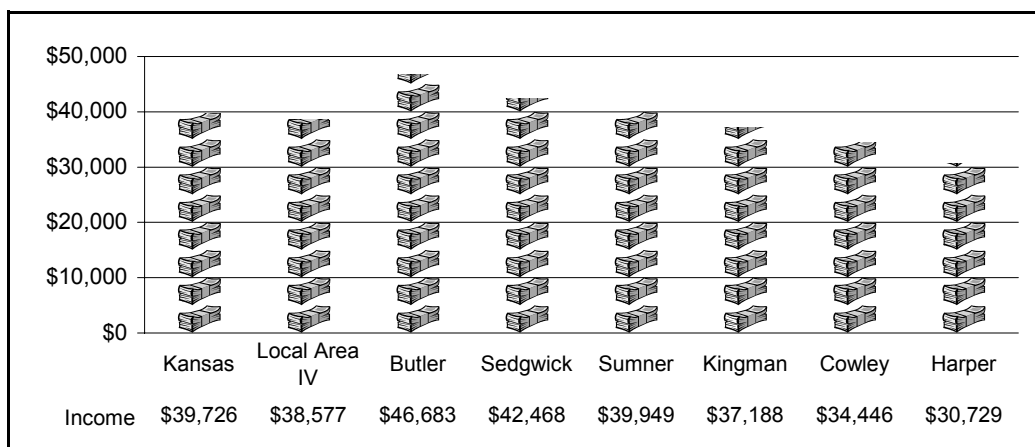
School	City
Cowley County Community College	Arkansas City
Butler County Community College	El Dorado
Classic College of Hair Design	Wichita
Friends University	Wichita
J.G.P.T.A. Academy, Inc.	Wichita
Kansas School for Effective Learning Inc.	Wichita
Kansas School of Hair Styling	Wichita
Models & Images	Wichita
Newman University	Wichita
Norris Training Systems	Wichita
Vatterott College	Wichita
Vernons Kansas School of Cosmetology	Wichita
Wichita Area Technical School	Wichita
Wichita State University	Wichita
Wichita Technical Institute	Wichita
Xenon International School of Hair Design	Wichita
Southwestern College	Winfield

Source: Kansas Department of Education, The National Center for Education Statistics and [kansasjoblink.com](http://kansasjoblink.com)



Median household income is one indicator that can be used to measure the wealth of the population of an area. It is determined by dividing all cases into two equal parts; one-half fall below the median and one-half exceed the median.

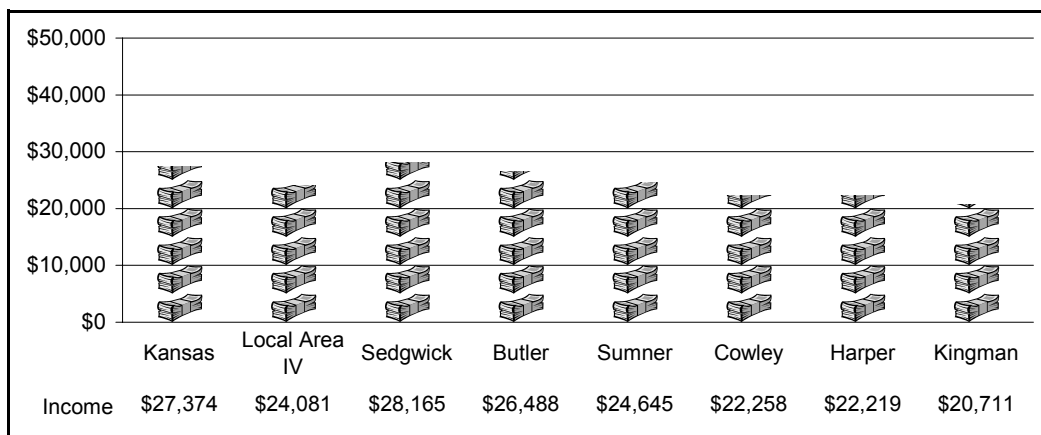
Local Area IV  
Median Household Income



Source: U.S. Census Bureau. Estimates model 1999 income, released October 2002.

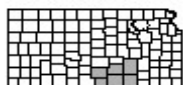
Per capita personal income is another measure of the wealth of an area's population, as well as an indicator of the economic health of an area. It is determined by dividing the total personal income of county residents by the total population of the county.

Local Area IV  
Per Capita Personal Income

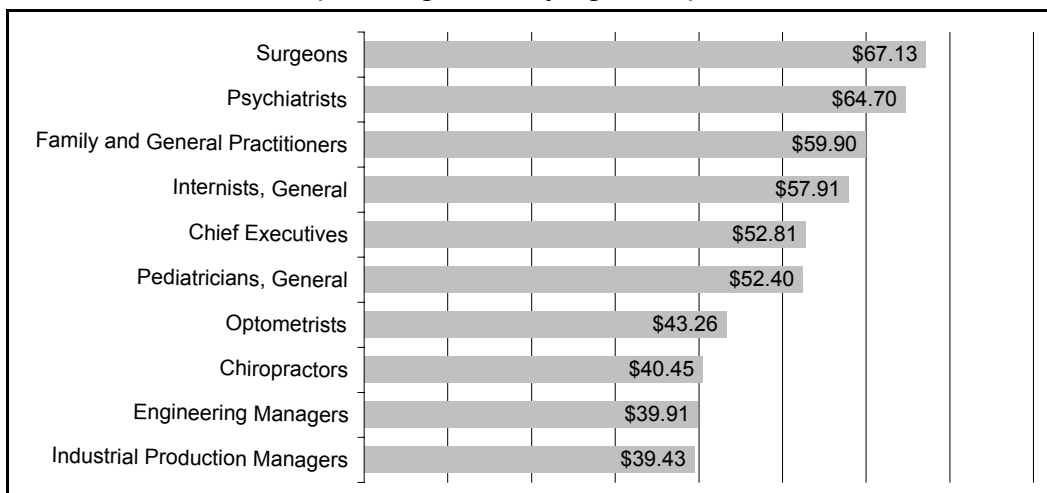


Source: U.S. Department of Commerce, Bureau of Economic Analysis. 2000 average.





### Local Area IV Top 10 Highest Paying Occupations



Source: Labor Market Information Services, Kansas Department of Human Resources. Average wages for fourth quarter 2002.

Seven of the top 10 highest paying occupations in the fourth quarter of 2002 were in the healthcare practitioners and technical occupational group and three were in the management occupational group.

Three of the top 10 highest paying occupations were also among the top 10 in the other four areas. These occupations are chief executives, engineering managers and family and general practitioners.

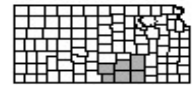
The table below lists selected occupations where the average wages were found to be higher in Area IV than the statewide average. This list represents 10 occupations where a significant difference was present.

Wages for all occupations in Area IV can be compared to wages in the other local areas, metropolitan statistical areas (MSA), including the Wichita MSA, and to statewide averages by accessing the LMIS Web site at <http://laborstats.hr.state.ks.us>.

### Local Area IV Selected Occupations with Wages Higher than the Statewide Average

Occupational Title	Area IV Mean Wage	State Mean Wage	Difference
Veterinarians	\$35.57	\$26.79	\$8.78
Insurance Sales Agents	\$26.67	\$18.67	\$8.00
Tax Examiners, Collectors, and Revenue Agents	\$27.69	\$20.17	\$7.52
Real Estate Sales Agents	\$20.10	\$13.47	\$6.63
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$21.11	\$14.48	\$6.63
Tax Preparers	\$18.71	\$12.94	\$5.77
Education Administrators, Preschool and Child Care Center/Program	\$24.46	\$18.97	\$5.49
Industrial Production Managers	\$39.43	\$34.17	\$5.26
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$21.14	\$15.90	\$5.24
Financial Specialists, All Other	\$26.31	\$21.25	\$5.06

Source: Labor Market Information Services, Kansas Department of Human Resources. Fourth quarter 2002.



Average wage data continues to be the most requested information produced by Labor Market Information Services. Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics contracts with Labor Market Information Services to collect occupational and wage data from employers.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups.

The *Kansas Wage Survey* is updated annually and includes wage data for the state, four metropolitan areas and the balance of state. Wage data for Local Area IV was compiled from this survey and can be found on the following pages.

Additional information about the wage survey can be found in the *2003 Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

### Explanation of Data Wages by Occupation

**Code**—The six digit code assigned to occupations from the Occupational Employment Statistics (OES) Program as defined in the SOC manual.

**Occupational Title**—The title assigned to the occupation from the OES Program as defined in the SOC manual.

**Estimated Employment**—Estimates of total wage and salary employment by occupation from the fourth quarter of 2001.

**Mean Wage** —The estimated total wages for an occupation divided by its employment. Updated to the fourth quarter of 2002.

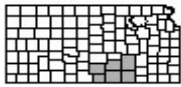
**Median Wage**—The estimated 50th percentile of the distribution of wages. Updated to the fourth quarter of 2002.

**Annual Wages**—Listed on page 30. Wages reported by specific occupational groups who traditionally work less than 2,080 hours each year. Updated to the fourth quarter of 2002.

**Definition of Occupational Titles**—The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

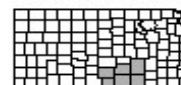
The following is a sample of the occupational data from Local Area IV. Illustrated are the mean and median hourly wages for Accountants and Auditors and the estimated number of employees for this region. This occupation can be found under the occupational group, Business and Financial Operations Occupations, listed on page 19.

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
<b>Management Occupations</b>				
13-2011	Accountants and Auditors	1,690	\$23.58	\$22.41

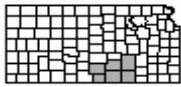


Local Area IV  
Wages by Occupation

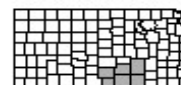
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
<b>Management Occupations</b>				
11-1011	Chief Executives	760	\$52.81	\$55.35
11-1021	General and Operations Managers	5,460	\$32.79	\$28.63
11-1031	Legislators	130	\$18.07	\$16.63
11-2011	Advertising and Promotions Managers	150	\$25.68	\$21.54
11-2021	Marketing Managers	390	\$34.55	\$32.65
11-2022	Sales Managers	830	\$33.05	\$30.19
11-2031	Public Relations Managers	150	\$29.13	\$23.20
11-3011	Administrative Services Managers	490	\$26.62	\$24.20
11-3021	Computer and Information Systems Managers	730	\$35.49	\$34.11
11-3031	Financial Managers	1,230	\$31.90	\$30.74
11-3040	Human Resources Managers	370	\$30.87	\$28.60
11-3051	Industrial Production Managers	770	\$39.43	\$39.31
11-3061	Purchasing Managers	330	\$32.70	\$32.65
11-3071	Transportation, Storage, and Distribution Managers	150	\$28.52	\$27.07
11-9011	Farm, Ranch, and Other Agricultural Managers	20	\$18.81	\$19.33
11-9021	Construction Managers	450	\$28.52	\$25.81
11-9031	Education Administrators, Preschool and Child Care Center/Program	100	\$24.46	\$24.34
11-9033	Education Administrators, Postsecondary	NA	\$24.11	\$22.81
11-9041	Engineering Managers	900	\$39.91	\$38.31
11-9051	Food Service Managers	890	\$15.66	\$15.16
11-9061	Funeral Directors	30	\$23.48	\$21.07
11-9081	Lodging Managers	60	\$16.85	\$14.77
11-9111	Medical and Health Services Managers	760	\$32.23	\$27.41
11-9121	Natural Sciences Managers	10	\$33.64	\$32.52
11-9131	Postmasters and Mail Superintendents	70	\$21.81	\$21.52
11-9141	Property, Real Estate, and Community Association Managers	190	\$17.92	\$15.92
11-9151	Social and Community Service Managers	140	\$18.98	\$18.50
11-9199	Managers, All Other	720	\$27.04	\$24.74
<b>Business and Financial Operations Occupations</b>				
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	710	\$23.33	\$23.25
13-1031	Claims Adjusters, Examiners, and Investigators	130	\$23.95	\$23.43
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	280	\$21.63	\$19.87
13-1051	Cost Estimators	580	\$23.05	\$22.11
13-1071	Employment, Recruitment, and Placement Specialists	310	\$23.14	\$18.14
13-1072	Compensation, Benefits, and Job Analysis Specialists	240	\$22.28	\$20.63
13-1073	Training and Development Specialists	340	\$21.19	\$19.77
13-1121	Meeting and Convention Planners	30	\$17.34	\$15.28
13-1199	Business Operations Specialists, All Other	980	\$22.30	\$21.64
13-2011	Accountants and Auditors	1,690	\$23.58	\$22.41
13-2021	Appraisers and Assessors of Real Estate	NA	\$20.95	\$20.01
13-2031	Budget Analysts	120	\$24.29	\$23.57
13-2041	Credit Analysts	110	\$26.80	\$22.02



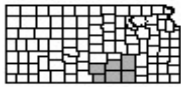
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
13-2051	Financial Analysts	180	\$25.71	\$23.91
13-2052	Personal Financial Advisors	170	\$33.74	\$27.44
13-2053	Insurance Underwriters	80	\$21.20	\$18.69
13-2061	Financial Examiners	60	\$27.11	\$25.42
13-2072	Loan Officers	610	\$23.37	\$22.54
13-2081	Tax Examiners, Collectors, and Revenue Agents	90	\$27.69	\$28.46
13-2082	Tax Preparers	60	\$18.71	\$17.58
13-2099	Financial Specialists, All Other	100	\$26.31	\$21.35
<b>Computer and Mathematical Occupations</b>				
15-1021	Computer Programmers	730	\$27.99	\$27.81
15-1031	Computer Software Engineers, Applications	650	\$32.58	\$29.90
15-1032	Computer Software Engineers, Systems Software	330	\$32.93	\$32.85
15-1041	Computer Support Specialists	950	\$18.57	\$17.60
15-1051	Computer Systems Analysts	1,260	\$28.02	\$28.02
15-1061	Database Administrators	200	\$28.95	\$27.41
15-1071	Network and Computer Systems Administrators	310	\$23.38	\$21.98
15-1081	Network Systems and Data Communications Analysts	190	\$28.30	\$27.19
15-1099	Computer Specialists, All Other	NA	\$29.32	\$28.31
<b>Architecture and Engineering Occupations</b>				
17-1011	Architects, Except Landscape and Naval	100	\$26.90	\$25.03
17-1012	Landscape Architects	20	\$20.34	\$18.46
17-1022	Surveyors	60	\$18.98	\$19.52
17-2011	Aerospace Engineers	2,940	\$31.61	\$30.94
17-2041	Chemical Engineers	70	\$33.50	\$32.55
17-2051	Civil Engineers	310	\$25.90	\$22.57
17-2061	Computer Hardware Engineers	NA	\$31.58	\$31.74
17-2071	Electrical Engineers	240	\$28.85	\$26.66
17-2072	Electronics Engineers, Except Computer	NA	\$29.95	\$29.26
17-2081	Environmental Engineers	70	\$23.32	\$22.45
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	130	\$25.67	\$25.07
17-2112	Industrial Engineers	670	\$26.83	\$25.93
17-2141	Mechanical Engineers	840	\$28.74	\$28.42
17-2199	Engineers, All Other	70	\$36.04	\$35.40
17-3011	Architectural and Civil Drafters	100	\$16.85	\$16.37
17-3013	Mechanical Drafters	220	\$17.44	\$15.87
17-3022	Civil Engineering Technicians	130	\$17.77	\$16.47
17-3023	Electrical and Electronic Engineering Technicians	450	\$18.41	\$18.42
17-3024	Electro-Mechanical Technicians	140	\$21.13	\$19.97
17-3025	Environmental Engineering Technicians	20	\$20.24	\$19.61
17-3027	Mechanical Engineering Technicians	180	\$20.57	\$19.57
17-3031	Surveying and Mapping Technicians	150	\$13.76	\$12.22
17-3099	All Other Drafters, Engineering, and Mapping Technicians	360	\$20.49	\$21.39
<b>Life, Physical, and Social Science Occupations</b>				
19-2021	Atmospheric and Space Scientists	30	\$20.01	\$18.66
19-2031	Chemists	80	\$27.77	\$28.34
19-2041	Environmental Scientists and Specialists, Including Health	60	\$22.39	\$21.34



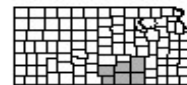
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
19-2042	Geoscientists, Except Hydrologists and Geographers	NA	\$26.70	\$24.30
19-3021	Market Research Analysts	110	\$24.67	\$23.87
19-3031	Clinical, Counseling, and School Psychologists	150	\$20.69	\$20.34
19-3099	Social Scientists and Related Workers, All Other	30	\$24.41	\$22.60
19-4011	Agricultural and Food Science Technicians	20	\$13.38	\$12.16
19-4031	Chemical Technicians	200	\$19.83	\$20.51
19-4041	Geological and Petroleum Technicians	20	\$25.34	\$27.31
19-4091	Environmental Science and Protection Technicians, Including Health	90	\$18.69	\$18.33
19-4099	Life, Physical, and Social Science Technicians, All Other	60	\$20.04	\$19.87
<b>Community and Social Services Occupations</b>				
21-1011	Substance Abuse and Behavioral Disorder Counselors	NA	\$15.43	\$15.55
21-1012	Educational, Vocational, and School Counselors	1,110	\$20.86	\$21.06
21-1015	Rehabilitation Counselors	700	\$10.09	\$9.77
21-1021	Child, Family, and School Social Workers	410	\$14.34	\$14.24
21-1022	Medical and Public Health Social Workers	130	\$18.47	\$18.29
21-1023	Mental Health and Substance Abuse Social Workers	270	\$13.74	\$13.85
21-1091	Health Educators	70	\$16.80	\$16.33
21-1093	Social and Human Service Assistants	580	\$11.02	\$10.56
21-2011	Clergy	50	\$18.34	\$18.10
21-9099	All Other Counselors, Social and Religious Workers	150	\$16.26	\$14.04
<b>Legal Occupations</b>				
23-1011	Lawyers	650	\$35.82	\$32.68
23-2011	Paralegals and Legal Assistants	320	\$14.97	\$13.69
23-2092	Law Clerks	NA	\$13.00	\$13.94
23-2093	Title Examiners, Abstractors, and Searchers	90	\$17.85	\$16.28
23-9099	All Other Legal and Related Workers	160	\$20.15	\$17.52
<b>Education, Training, and Library Occupations</b>				
25-1010	Business Teachers, Postsecondary	40	\$15.14	\$15.38
25-1194	Vocational Education Teachers, Postsecondary	320	\$17.91	\$17.70
25-2011	Preschool Teachers, Except Special Education	350	\$10.62	\$9.86
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	110	\$17.32	\$15.97
25-3021	Self-Enrichment Education Teachers	630	\$17.79	\$17.95
25-4021	Librarians	290	\$19.54	\$19.73
25-4031	Library Technicians	100	\$11.98	\$11.73
25-9031	Instructional Coordinators	110	\$23.06	\$23.74
25-9199	Education, Training, and Library Workers, All Other	NA	\$12.00	\$10.97
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>				
27-1011	Art Directors	50	\$23.97	\$23.12
27-1014	Multi-Media Artists and Animators	NA	\$20.61	\$19.25
27-1023	Floral Designers	NA	\$9.46	\$8.69
27-1024	Graphic Designers	360	\$16.29	\$16.48
27-1025	Interior Designers	NA	\$15.66	\$15.39
27-1026	Merchandise Displayers and Window Trimmers	50	\$11.90	\$10.75
27-1027	Set and Exhibit Designers	NA	\$11.95	\$12.17
27-1099	All Other Art and Design Workers	30	\$14.31	\$14.47
27-2032	Choreographers	50	\$13.54	\$10.88



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
27-3010	Announcers	130	\$12.34	\$8.60
27-3031	Public Relations Specialists	210	\$17.95	\$17.26
27-3041	Editors	120	\$22.67	\$24.43
27-3042	Technical Writers	230	\$21.50	\$21.62
27-3043	Writers and Authors	60	\$13.58	\$6.91
27-3091	Interpreters and Translators	20	\$11.35	\$11.25
27-3099	Media and Communication Workers, All Other	NA	\$14.13	\$14.35
27-4011	Audio and Video Equipment Technicians	NA	\$15.67	\$13.20
27-4012	Broadcast Technicians	80	\$12.18	\$11.09
27-4021	Photographers	160	\$12.82	\$10.90
27-4031	Camera Operators, Television, Video, and Motion Picture	NA	\$14.15	\$11.80
<b>Healthcare Practitioners and Technical Occupations</b>				
29-1011	Chiropractors	NA	\$40.45	\$44.60
29-1031	Dietitians and Nutritionists	110	\$18.45	\$18.12
29-1041	Optometrists	NA	\$43.26	\$40.57
29-1051	Pharmacists	440	\$34.52	\$35.57
29-1062	Family and General Practitioners	290	\$59.90	\$67.45
29-1063	Internists, General	NA	\$57.91	\$65.42
29-1065	Pediatricians, General	NA	\$52.40	\$52.87
29-1066	Psychiatrists	20	\$64.70	\$68.60
29-1067	Surgeons	NA	\$67.13	NA
29-1071	Physician Assistants	140	\$28.98	\$29.61
29-1111	Registered Nurses	4,320	\$19.23	\$19.14
29-1122	Occupational Therapists	100	\$25.75	\$24.59
29-1123	Physical Therapists	140	\$29.35	\$27.49
29-1125	Recreational Therapists	NA	\$14.35	\$13.92
29-1126	Respiratory Therapists	140	\$17.99	\$17.82
29-1127	Speech-Language Pathologists	130	\$23.00	\$22.41
29-1131	Veterinarians	50	\$35.57	\$27.46
29-2011	Medical and Clinical Laboratory Technologists	310	\$18.72	\$18.48
29-2012	Medical and Clinical Laboratory Technicians	200	\$13.62	\$13.86
29-2021	Dental Hygienists	NA	\$24.64	\$25.28
29-2031	Cardiovascular Technologists and Technicians	NA	\$16.46	\$16.73
29-2032	Diagnostic Medical Sonographers	60	\$22.73	\$21.72
29-2033	Nuclear Medicine Technologists	NA	\$22.75	\$22.07
29-2034	Radiologic Technologists and Technicians	270	\$16.27	\$16.34
29-2041	Emergency Medical Technicians and Paramedics	300	\$8.78	\$8.17
29-2052	Pharmacy Technicians	220	\$10.80	\$10.54
29-2055	Surgical Technologists	NA	\$13.34	\$13.28
29-2056	Veterinary Technologists and Technicians	70	\$10.38	\$10.07
29-2061	Licensed Practical and Licensed Vocational Nurses	1,460	\$14.70	\$14.44
29-2071	Medical Records and Health Information Technicians	520	\$9.97	\$9.19
29-2081	Opticians, Dispensing	NA	\$8.95	\$8.56
29-9010	Occupational Health and Safety Specialists and Technicians	120	\$22.64	\$22.87
29-9199	All Other Health Professionals and Technicians	390	\$11.93	\$10.65

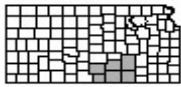


Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
<b>Healthcare Support Occupations</b>				
31-1011	Home Health Aides	1,060	\$9.18	\$9.32
31-1012	Nursing Aides, Orderlies, and Attendants	3,030	\$9.48	\$9.59
31-2011	Occupational Therapist Assistants	10	\$16.85	\$18.41
31-2012	Occupational Therapist Aides	10	\$13.98	\$14.22
31-2021	Physical Therapist Assistants	50	\$17.96	\$17.62
31-2022	Physical Therapist Aides	30	\$9.88	\$9.78
31-9091	Dental Assistants	360	\$11.58	\$11.11
31-9092	Medical Assistants	910	\$9.96	\$9.86
31-9093	Medical Equipment Preparers	20	\$12.44	\$11.33
31-9094	Medical Transcriptionists	290	\$11.18	\$10.96
31-9095	Pharmacy Aides	160	\$9.21	\$9.33
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	320	\$9.84	\$9.19
31-9099	Healthcare Support Workers, All Other	990	\$11.79	\$10.94
<b>Protective Service Occupations</b>				
33-1012	First-Line Supervisors/Managers of Police and Detectives	260	\$22.33	\$22.21
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	110	\$13.36	\$9.83
33-2011	Fire Fighters	860	\$14.54	\$15.15
33-3051	Police and Sheriff's Patrol Officers	1,460	\$15.10	\$15.14
33-9021	Private Detectives and Investigators	40	\$15.18	\$11.46
33-9032	Security Guards	1,460	\$11.08	\$9.75
33-9091	Crossing Guards	50	\$7.15	\$7.00
33-9099	Protective Service Workers, All Other	150	\$11.76	\$9.91
<b>Food Preparation and Serving-Related Occupations</b>				
35-1011	Chefs and Head Cooks	NA	\$11.82	\$10.85
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,350	\$10.28	\$9.59
35-2011	Cooks, Fast Food	270	\$6.72	\$6.59
35-2012	Cooks, Institution and Cafeteria	1,510	\$8.40	\$8.20
35-2014	Cooks, Restaurant	1,460	\$8.83	\$8.51
35-2015	Cooks, Short Order	130	\$6.91	\$6.71
35-2021	Food Preparation Workers	1,230	\$7.53	\$7.41
35-3011	Bartenders	670	\$6.81	\$6.59
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	7,900	\$7.12	\$6.98
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	570	\$7.58	\$7.04
35-3031	Waiters and Waitresses	4,690	\$6.75	\$6.56
35-3041	Food Servers, Nonrestaurant	310	\$8.17	\$7.85
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	310	\$6.58	\$6.65
35-9021	Dishwashers	1,010	\$6.88	\$6.77
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	810	\$6.63	\$6.63
35-9099	Food Preparation and Serving Related Workers, All Other	60	\$7.51	\$6.88
<b>Building and Grounds Cleaning and Maintenance Occupations</b>				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	270	\$12.55	\$11.40
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	110	\$16.36	\$15.16
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,180	\$8.57	\$8.02
37-2012	Maids and Housekeeping Cleaners	2,030	\$7.53	\$7.39

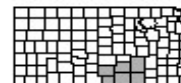


Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
37-2021	Pest Control Workers	NA	\$12.67	\$11.79
37-3011	Landscaping and Groundskeeping Workers	1,380	\$9.64	\$8.88
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	80	\$10.09	\$9.37
37-3013	Tree Trimmers and Pruners	NA	\$11.66	\$10.58
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	50	\$9.76	\$8.82
<b>Personal Care and Service Occupations</b>				
39-1021	First-Line Supervisors/Managers of Personal Service Workers	200	\$13.17	\$13.86
39-2011	Animal Trainers	40	\$7.05	\$6.70
39-2021	Nonfarm Animal Caretakers	250	\$7.84	\$6.80
39-3031	Ushers, Lobby Attendants, and Ticket Takers	100	\$6.67	\$6.69
39-3091	Amusement and Recreation Attendants	350	\$7.88	\$7.24
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	70	\$8.05	\$7.43
39-3099	Entertainment Attendants and Related Workers, All Other	NA	\$8.63	\$8.23
39-3199	Gaming Workers, All Other	NA	\$8.43	\$8.07
39-4021	Funeral Attendants	40	\$11.75	\$11.62
39-5012	Hairdressers, Hairstylists, and Cosmetologists	800	\$10.42	\$10.41
39-6012	Concierges	10	\$7.27	\$7.37
39-6022	Travel Guides	NA	\$10.42	\$10.29
39-9011	Child Care Workers	600	\$7.31	\$7.31
39-9021	Personal and Home Care Aides	1,030	\$8.38	\$8.26
39-9031	Fitness Trainers and Aerobics Instructors	300	\$12.42	\$9.35
39-9032	Recreation Workers	330	\$9.10	\$8.58
39-9041	Residential Advisors	100	\$9.63	\$9.30
39-9099	Personal Care and Service Workers, All Other	140	\$7.80	\$7.02
<b>Sales and Related Occupations</b>				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,770	\$13.71	\$11.92
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	410	\$26.12	\$21.68
41-2011	Cashiers	6,320	\$7.36	\$7.13
41-2021	Counter and Rental Clerks	900	\$9.48	\$8.95
41-2022	Parts Salespersons	670	\$11.92	\$11.09
41-2031	Retail Salespersons	7,500	\$10.04	\$7.72
41-3011	Advertising Sales Agents	240	\$20.73	\$14.97
41-3021	Insurance Sales Agents	310	\$26.67	\$20.95
41-3031	Securities, Commodities, and Financial Services Sales Agents	430	\$36.23	\$29.33
41-3041	Travel Agents	NA	\$11.92	\$10.75
41-3099	Sales Representatives, Services, All Other	340	\$17.24	\$16.23
41-4011	Sales Representatives, Wholesale and Manu, Tech and Scientific Products	560	\$31.90	\$29.13
41-4012	Sales Representatives, Wholesale and Manu, Exc Tech and Scie Products	2,970	\$22.78	\$19.96
41-9011	Demonstrators and Product Promoters	NA	\$8.93	\$8.06
41-9022	Real Estate Sales Agents	120	\$20.10	\$15.20
41-9031	Sales Engineers	110	\$28.41	\$26.03
41-9041	Telemarketers	800	\$8.81	\$8.32
41-9099	Sales and Related Workers, All Other	950	\$17.03	\$15.71
<b>Office and Administrative Support Occupations</b>				
43-1011	First-Line Supervisors/Managers of Office and Admin Support Workers	2,630	\$18.32	\$17.18
43-2011	Switchboard Operators, Including Answering Service	370	\$10.82	\$9.88

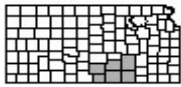




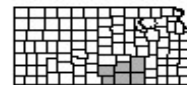
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-3011	Bill and Account Collectors	680	\$11.78	\$11.02
43-3021	Billing and Posting Clerks and Machine Operators	970	\$11.95	\$11.54
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,570	\$12.24	\$11.66
43-3051	Payroll and Timekeeping Clerks	310	\$13.86	\$13.05
43-3061	Procurement Clerks	280	\$17.25	\$17.32
43-3071	Tellers	1,650	\$9.92	\$9.76
43-4021	Correspondence Clerks	NA	\$11.82	\$12.13
43-4031	Court, Municipal, and License Clerks	200	\$11.47	\$10.80
43-4041	Credit Authorizers, Checkers, and Clerks	150	\$14.33	\$13.15
43-4051	Customer Service Representatives	4,010	\$13.12	\$11.49
43-4071	File Clerks	430	\$9.11	\$8.53
43-4081	Hotel, Motel, and Resort Desk Clerks	280	\$7.96	\$8.06
43-4111	Interviewers, Except Eligibility and Loan	430	\$11.96	\$11.83
43-4121	Library Assistants, Clerical	NA	\$7.37	\$6.97
43-4131	Loan Interviewers and Clerks	410	\$12.01	\$11.79
43-4141	New Accounts Clerks	390	\$13.76	\$13.57
43-4151	Order Clerks	1,550	\$11.49	\$9.95
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	280	\$14.17	\$13.43
43-4171	Receptionists and Information Clerks	2,020	\$9.78	\$9.63
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	290	\$11.49	\$10.52
43-4999	All Other Financial, Information, and Record Clerks	640	\$12.67	\$11.50
43-5011	Cargo and Freight Agents	60	\$15.14	\$14.09
43-5021	Couriers and Messengers	300	\$9.20	\$9.54
43-5031	Police, Fire, and Ambulance Dispatchers	130	\$11.79	\$11.30
43-5032	Dispatchers, Except Police, Fire, and Ambulance	220	\$15.31	\$13.65
43-5041	Meter Readers, Utilities	140	\$10.81	\$10.67
43-5051	Postal Service Clerks	110	\$18.92	\$19.34
43-5052	Postal Service Mail Carriers	820	\$18.59	\$19.11
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	330	\$16.04	\$17.41
43-5061	Production, Planning, and Expediting Clerks	1,130	\$17.66	\$17.62
43-5071	Shipping, Receiving, and Traffic Clerks	2,650	\$16.44	\$13.89
43-5081	Stock Clerks and Order Fillers	4,370	\$11.51	\$10.33
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	340	\$17.93	\$18.35
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Wrkrs	160	\$14.76	\$12.40
43-6011	Executive Secretaries and Administrative Assistants	2,650	\$16.14	\$15.75
43-6012	Legal Secretaries	NA	\$14.20	\$13.91
43-6013	Medical Secretaries	360	\$11.09	\$10.70
43-6014	Secretaries, Except Legal, Medical, and Executive	3,420	\$11.22	\$10.78
43-9011	Computer Operators	280	\$16.01	\$15.66
43-9021	Data Entry Keyers	2,100	\$11.84	\$12.03
43-9022	Word Processors and Typists	280	\$10.90	\$10.32
43-9031	Desktop Publishers	50	\$16.27	\$15.58
43-9041	Insurance Claims and Policy Processing Clerks	510	\$13.53	\$12.01
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	510	\$9.54	\$8.71
43-9061	Office Clerks, General	6,100	\$10.18	\$9.81
43-9071	Office Machine Operators, Except Computer	100	\$10.56	\$10.15



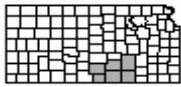
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	250	\$15.72	\$14.88
<b>Farming, Fishing, and Forestry Occupations</b>				
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	10	\$16.94	\$15.14
45-2011	Agricultural Inspectors	40	\$16.38	\$15.25
45-2041	Graders and Sorters, Agricultural Products	50	\$12.37	\$12.23
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	110	\$8.41	\$7.55
<b>Construction and Extraction Occupations</b>				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wrkrs	1,270	\$22.43	\$21.76
47-2021	Brickmasons and Blockmasons	300	\$20.17	\$20.39
47-2031	Carpenters	1,860	\$16.17	\$15.81
47-2041	Carpet Installers	NA	\$14.77	\$15.15
47-2044	Tile and Marble Setters	NA	\$14.17	\$13.04
47-2051	Cement Masons and Concrete Finishers	290	\$13.84	\$13.61
47-2061	Construction Laborers	2,120	\$10.73	\$10.56
47-2071	Paving, Surfacing, and Tamping Equipment Operators	NA	\$11.02	\$10.37
47-2073	Operating Engineers and Other Construction Equipment Operators	800	\$13.31	\$12.95
47-2081	Drywall and Ceiling Tile Installers	210	\$16.56	\$16.47
47-2082	Tapers	110	\$18.90	\$19.47
47-2111	Electricians	1,010	\$19.46	\$19.64
47-2121	Glaziers	50	\$13.68	\$12.62
47-2130	Insulation Workers	NA	\$14.40	\$13.74
47-2141	Painters, Construction and Maintenance	540	\$13.26	\$12.85
47-2151	Pipelayers	170	\$14.95	\$12.43
47-2152	Plumbers, Pipefitters, and Steamfitters	960	\$19.58	\$18.29
47-2161	Plasterers and Stucco Masons	NA	\$15.74	\$15.86
47-2181	Roofers	160	\$13.59	\$13.48
47-2221	Structural Iron and Steel Workers	180	\$15.29	\$14.47
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, Tile and Marble Setters	NA	\$9.43	\$8.41
47-3012	Helpers--Carpenters	390	\$9.64	\$9.97
47-3013	Helpers--Electricians	100	\$8.74	\$7.97
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	50	\$9.63	\$9.79
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	280	\$10.89	\$10.02
47-3016	Helpers--Roofers	80	\$8.94	\$8.84
47-3019	Helpers, Construction Trades, All Other	NA	\$10.58	\$10.48
47-4011	Construction and Building Inspectors	NA	\$16.61	\$17.97
47-4021	Elevator Installers and Repairers	NA	\$14.73	\$15.17
47-4051	Highway Maintenance Workers	NA	\$10.82	\$10.51
47-4999	All Other Construction Trades and Related Workers	NA	\$12.65	\$11.37
47-5081	Helpers--Extraction Workers	20	\$12.76	\$11.94
<b>Installation, Maintenance, and Repair Occupations</b>				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,130	\$23.42	\$22.99
49-2011	Computer, Automated Teller, and Office Machine Repairers	310	\$18.46	\$16.68
49-2091	Avionics Technicians	1,220	\$20.09	\$19.92
49-2092	Electric Motor, Power Tool, and Related Repairers	NA	\$16.34	\$15.52
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	240	\$20.84	\$22.47
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	NA	\$9.99	\$8.95



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	40	\$15.29	\$15.63
49-3011	Aircraft Mechanics and Service Technicians	2,970	\$20.33	\$20.28
49-3021	Automotive Body and Related Repairers	300	\$16.92	\$15.84
49-3023	Automotive Service Technicians and Mechanics	2,280	\$14.27	\$10.81
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	510	\$15.21	\$15.12
49-3041	Farm Equipment Mechanics	100	\$15.62	\$15.93
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	220	\$16.20	\$15.48
49-3051	Motorboat Mechanics	20	\$11.44	\$11.18
49-3052	Motorcycle Mechanics	30	\$10.59	\$10.48
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	NA	\$9.88	\$9.89
49-3093	Tire Repairers and Changers	340	\$10.66	\$10.06
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	20	\$21.77	\$23.62
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	590	\$18.80	\$17.46
49-9031	Home Appliance Repairers	60	\$14.30	\$13.63
49-9041	Industrial Machinery Mechanics	300	\$18.84	\$19.12
49-9042	Maintenance and Repair Workers, General	2,910	\$15.32	\$14.03
49-9043	Maintenance Workers, Machinery	290	\$16.37	\$15.69
49-9044	Millwrights	170	\$19.04	\$18.46
49-9051	Electrical Power-Line Installers and Repairers	NA	\$21.88	\$22.70
49-9052	Telecommunications Line Installers and Repairers	280	\$22.92	\$24.98
49-9062	Medical Equipment Repairers	NA	\$18.45	\$17.76
49-9069	Precision Instrument and Equipment Repairers, All Other	NA	\$17.12	\$14.33
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	70	\$14.22	\$14.68
49-9095	Manufactured Building and Mobile Home Installers	20	\$8.84	\$8.46
49-9098	Helpers--Installation, Maintenance, and Repair Workers	270	\$11.70	\$11.96
49-9099	Installation, Maintenance, and Repair Workers, All Other	200	\$15.81	\$16.11
<b>Production Occupations</b>				
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,270	\$25.09	\$25.17
51-2022	Electrical and Electronic Equipment Assemblers	1,160	\$14.01	\$13.55
51-2023	Electromechanical Equipment Assemblers	120	\$15.39	\$14.32
51-2041	Structural Metal Fabricators and Fitters	600	\$15.37	\$14.98
51-2092	Team Assemblers	4,380	\$11.76	\$9.64
51-2099	Assemblers and Fabricators, All Other	360	\$10.96	\$9.64
51-3011	Bakers	320	\$8.84	\$8.87
51-3021	Butchers and Meat Cutters	250	\$13.19	\$13.38
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	460	\$11.18	\$11.17
51-3092	Food Batchmakers	40	\$14.02	\$14.53
51-3099	All Other Food Processing Workers	20	\$8.80	\$8.62
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,950	\$17.60	\$18.04
51-4012	Numerical Tool and Process Control Programmers	130	\$21.25	\$21.32
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	130	\$15.85	\$14.70
51-4031	Cutting, Punching, and Press Mach Setters, Oper, and Tenders, Metal/Plastic	880	\$16.16	\$14.99
51-4032	Drilling and Boring Machine Tool Setters, Operators, Tenders, Metal/Plastic	220	\$21.11	\$19.86
51-4033	Grinding, Lapping, Polishing, Buffing Machine Tool Setters, Operators, and Tenders, Metal/Plastic	630	\$16.24	\$14.20
51-4034	Lathe and Turning Machine Tool Setters, Operators, Tenders, Metal/Plastic	250	\$18.16	\$17.89

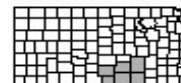


Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal/Plastic	240	\$20.45	\$21.52
51-4041	Machinists	1,240	\$16.45	\$14.90
51-4052	Pourers and Casters, Metal	30	\$11.26	\$11.03
51-4071	Foundry Mold and Coremakers	80	\$10.86	\$10.75
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	350	\$9.86	\$8.66
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$13.61	\$11.88
51-4111	Tool and Die Makers	1,190	\$22.70	\$23.44
51-4121	Welders, Cutters, Solderers, and Brazers	1,250	\$15.96	\$14.39
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	180	\$21.14	\$21.59
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	280	\$15.83	\$14.46
51-4192	Lay-Out Workers, Metal and Plastic	20	\$12.85	\$11.17
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal/Plastic	200	\$11.54	\$10.88
51-4194	Tool Grinders, Filers, and Sharpeners	110	\$19.93	\$20.75
51-5011	Bindery Workers	220	\$11.77	\$10.16
51-5012	Bookbinders	30	\$17.14	\$19.67
51-5021	Job Printers	NA	\$11.31	\$11.71
51-5022	Prepress Technicians and Workers	290	\$16.16	\$16.73
51-5023	Printing Machine Operators	570	\$15.99	\$15.23
51-6011	Laundry and Dry-Cleaning Workers	320	\$7.78	\$7.82
51-6021	Pressers, Textile, Garment, and Related Materials	180	\$7.53	\$7.70
51-6031	Sewing Machine Operators	440	\$9.25	\$7.97
51-6052	Tailors, Dressmakers, and Custom Sewers	NA	\$9.78	\$9.84
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	NA	\$13.40	\$13.20
51-6093	Upholsterers	20	\$13.14	\$12.31
51-7011	Cabinetmakers and Bench Carpenters	190	\$12.04	\$11.48
51-7021	Furniture Finishers	NA	\$14.46	\$13.34
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	20	\$8.76	\$9.28
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	230	\$9.03	\$8.71
51-7099	Woodworkers, All Other	20	\$9.36	\$9.78
51-8013	Power Plant Operators	130	\$15.04	\$13.30
51-8021	Stationary Engineers and Boiler Operators	130	\$22.24	\$21.22
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	\$15.40	\$14.99
51-8091	Chemical Plant and System Operators	NA	\$17.39	\$16.97
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	90	\$12.28	\$11.68
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	190	\$13.10	\$10.87
51-9031	Cutters and Trimmers, Hand	NA	\$10.19	\$10.22
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	280	\$11.82	\$10.92
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	20	\$12.96	\$12.17
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,230	\$18.81	\$19.53
51-9081	Dental Laboratory Technicians	130	\$13.54	\$13.63
51-9083	Ophthalmic Laboratory Technicians	30	\$11.64	\$10.97
51-9111	Packaging and Filling Machine Operators and Tenders	450	\$13.15	\$13.30
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	320	\$18.13	\$18.58



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-9122	Painters, Transportation Equipment	620	\$18.63	\$18.46
51-9123	Painting, Coating, and Decorating Workers	20	\$9.60	\$9.90
51-9191	Cementing and Gluing Machine Operators and Tenders	110	\$14.65	\$10.93
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	30	\$16.61	\$17.88
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	20	\$11.77	\$12.38
51-9196	Paper Goods Machine Setters, Operators, and Tenders	70	\$14.62	\$12.87
51-9198	Helpers--Production Workers	1,000	\$11.83	\$11.50
51-9199	Production Workers, All Other	350	\$11.59	\$10.05
<b>Transportation and Material Moving Occupations</b>				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	300	\$18.27	\$17.38
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	410	\$20.61	\$18.36
53-3021	Bus Drivers, Transit and Intercity	320	\$11.43	\$11.73
53-3022	Bus Drivers, School	1,470	\$10.41	\$10.30
53-3031	Driver/Sales Workers	900	\$10.96	\$9.63
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,270	\$15.17	\$14.85
53-3033	Truck Drivers, Light or Delivery Services	1,780	\$10.15	\$8.70
53-3041	Taxi Drivers and Chauffeurs	120	\$7.40	\$7.22
53-3099	Motor Vehicle Operators, All Other	150	\$7.23	\$6.74
53-6021	Parking Lot Attendants	NA	\$8.47	\$7.61
53-6031	Service Station Attendants	450	\$8.14	\$8.12
53-6099	Transportation Workers, All Other	80	\$10.51	\$9.36
53-7011	Conveyor Operators and Tenders	660	\$10.87	\$10.68
53-7032	Excavating and Loading Machine and Dragline Operators	160	\$12.20	\$10.96
53-7051	Industrial Truck and Tractor Operators	790	\$12.48	\$12.42
53-7061	Cleaners of Vehicles and Equipment	500	\$8.98	\$8.83
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,070	\$9.09	\$8.50
53-7063	Machine Feeders and Offbearers	270	\$10.93	\$10.30
53-7064	Packers and Packagers, Hand	1,510	\$7.83	\$7.42
53-7072	Pump Operators, Except Wellhead Pumpers	30	\$26.29	\$27.21
53-7073	Wellhead Pumpers	NA	\$14.06	\$13.26
53-7199	Material Moving Workers, All Other	120	\$11.86	\$9.80

NA=Not Available



Local Area IV  
Average Annual Wage For Selected Occupations

Code	Occupational Title	Estimated Employment	Annual Wage
<b>Management Occupations</b>			
11-9032	Education Administrators, Elementary and Secondary School	530	\$62,163
<b>Education, Training, and Library Occupations</b>			
25-2012	Kindergarten Teachers, Except Special Education	350	\$35,495
25-2021	Elementary School Teachers, Except Special Education	3,820	\$36,998
25-2022	Middle School Teachers, Except Special and Vocational Education	900	\$36,876
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,270	\$35,145
25-2032	Vocational Education Teachers, Secondary School	180	\$38,689
25-2041	Special Education Teachers, Preschool, Kindergarten, Elementary School	400	\$36,647
25-2042	Special Education Teachers, Middle School	250	\$36,066
25-2043	Special Education Teachers, Secondary School	470	\$39,954
25-3999	All Other Teachers, Primary, Secondary, and Adult	NA	\$23,787
25-9041	Teacher Assistants	3,200	\$18,781
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>			
27-2012	Producers and Directors	NA	\$53,021
27-2022	Coaches and Scouts	270	\$22,827
<b>Transportation and Material Moving Occupations</b>			
53-2011	Airline Pilots, Copilots, and Flight Engineers	190	\$70,689
53-2012	Commercial Pilots	220	\$74,794

NA=Not Available